providing flex between a selected number of said members to provide at least two rotary degrees of freedom to said user manipulatable object about axes of rotation, wherein said selected number of members are formed as a unitary member; and

sensing a position or motion of said user manipulatable object in said at least two rotary degrees of freedom and outputting sensor signals, wherein said sensor signals, or a representation thereof, are received by said computer system.

REMARKS

Reconsideration of the present application, as amended is respectfully requested in light of the foregoing amendments and following remarks.

Claims 83, 86, 88-99, 104, 105, 107, 110, and 111 are pending in the present application. Claim 110 has been amended to overcome the Examiner's objection to a certain informality.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with Markings to Show Changes Made."**

I. CLAIM OBJECTIONS

Claim 110 has been objected to by the Examiner because of a certain informality. Applicants have amended claim 110 to appropriately correct the informality as required by the Examiner. Specifically, at lines 5-6 and 6-7 the second occurrence of the limitation, "said plurality of members of said linkage are formed as a closed-loop linkage" has been deleted.

II. NONSTATUTORY DOUBLE PATENTING REJECTIONS

Claims 83, 86, 88-99, 104, 105, 107, 110 and 111 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 8/6/4/1, 9/8/6/4/1 and 10/4/1 of U.S. Patent No. 5,805,140.

III. ALLOWABLE SUBJECT MATTER

The Examiner has found claims 83, 86, 88-99, 104, 105, 107, 110 and 111 allowable if a proper Terminal Disclaimer is filed to overcome the obviousness-type double patenting rejection as set forth above.

Applicants are herewith filing a Terminal Disclaimer to obviate the double patenting rejection over U.S. Patent No. 5,805,140 to Rosenberg et al.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 925-472-5000.

Respectfully submitted,

Babak Kusha

Babak Kusha
Reg. No. 51,095

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 925-472-5000
Fax: (415) 576-0300
BK:lls

WC 9045825 v1

E

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 110 has been amended as follows:

110. (Twice Amended) A method for interfacing motion of a user manipulatable object with a computer system, the method comprising:

providing said user manipulatable object physically contacted by a user and moveable by said user;

providing a linkage including a plurality of members wherein said plurality of members of said linkage are formed as a closed-loop linkage[, wherein said plurality of members of said linkage are formed as a closed-loop linkage];

providing flex between a selected number of said members to provide at least two rotary degrees of freedom to said user manipulatable object about axes of rotation, wherein said selected number of members are formed as a unitary member; and

sensing a position or motion of said user manipulatable object in said at least two rotary degrees of freedom and outputting sensor signals, wherein said sensor signals, or a representation thereof, are received by said computer system.

E